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PATENT
Customer No. 22,852
Attorney Docket No. 09700.0074

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Joachim OTTO et al.) Group Art Unit: 2183
)
Application No.: 10/658,684) Examiner: Unknown
)
Filed: September 8, 2003)
)
For: CONVERTING AND EXECUTING) Confirmation No.: 2143
APPLICATIONS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CHANGE OF CUSTOMER NUMBER AND CORRESPONDENCE ADDRESS

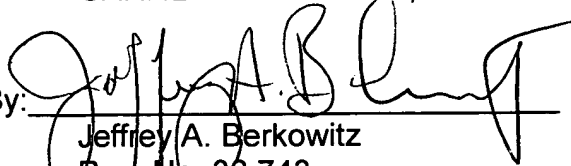
Effective immediately, please make the following changes concerning all future correspondence with respect to the above-identified patent application:

Customer No.: 22,852
Attorney Docket No.: 09700.0074-00000
Telephone: (202) 408-4000
Facsimile: (202)-408-4400

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: May 15, 2005

By: 
Jeffrey A. Berkowitz
Reg. No. 36,743



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Customer No. 22,852
Attorney Docket No. 09700.0074

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For: CONVERTING AND EXECUTING)
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that **SAP AKTIENGESELLSCHAFT** is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors recorded at the U.S. Patent and Trademark Office at **Reel 014291, Frame 0959**. The undersigned certifies that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignee **SAP AKTIENGESELLSCHAFT**.

The undersigned hereby grants its power of attorney to **FINNEGAN,
HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Customer
Number 22,852**, to prosecute this application and to transact all business in the Patent
and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
Customer Number 22,852
901 New York Avenue, NW
Washington, DC 20001

Dated: May 9, 2005

By: 
ppa: Guenther Schmalz
IP Director EMEA
SAP Aktiengesellschaft



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
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FEBRUARY 02,

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/29/2004

REEL/FRAME: 014291/0959
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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DOC DATE: 09/23/2003

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DOC DATE: 09/23/2003

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DOC DATE: 09/23/2003

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014291/0959 PAGE 2

ASSIGNEE:

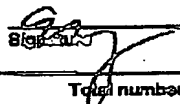
SAP AKTIENGESELLSCHAFT
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69190 WALLDORF, FED REP GERMANY

SERIAL NUMBER: 10658-684
PATENT NUMBER:

FILING DATE: 09/08/2003
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

01/29/2004
700063276Substitute Form PTO-1595
Attorney Docket No.: 13913-135001
Client's Ref. No.: 2003P00412 USRECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Joachim Otto, Gilles Barthelot, Christof Engel, Arndt Rosenthal, Ingo Heibig Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SAP AKTIENGESSELLSCHAFT Neurottrasse 16 69190 Walldorf Germany Additional name(s)/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Mortgage <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 09/23/2003	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/668,684 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: ELISSA Y. WANG Fish & Richardson P.C. 500 Arguello Street, Suite 500 Redwood City, California 94063	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 08-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 08-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Elissa Y. Wang Reg. No. 48,888 Name of Person Signing	 Signature 1-28-04 Date
Total number of pages including coversheet, attachments and document: 4 pages	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 28, 2004
Date of Transmission
SignatureEmma Duggan
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, Joachim Otto, Gilles Berthelot, Christof Engel, Arndt Rosenthal and Ingo Helbig, hereby assign to SAP Aktiengesellschaft, a German Corporation, having a place of business at Neurottstrasse 16, D-69180 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

Converting and Executing Applications

and which is found in

U.S. patent application filed on September 8, 2003
[] under Application No. _____
[x] with Express Mail No. EV 321 388 677 US (Application Number not yet known).

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and the rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature

Joachim Otto
Joachim Otto

9/23/2003

Witnessed by:

Matthias Röher
Signature

Date

Print Name

Inventor's Signature

Gilles Berthelot
Gilles Berthelot

9/23/2003

Witnessed by:

Viola Vettel
Signature

Date

Print Name

Inventor's Signature Christof Engel
Christof Engel

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Inventor's Signature Arndt Rosenthal
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9/23/2003

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Inventor's Signature Ingo Heilig
Ingo Heilig

9/23/2003

Witnessed by: NUEDIGEN KRETSCHMER
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NUEDIGEN KRETSCHMER
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